

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 40062.0255USU1	Application Number: 09/934,122
	Applicant: Greg D. Schechter	
	Filing Date: 08/20/2001	Group Art Unit: 2194

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/QW/	5093778	03/03/1992	Favor				
↓	5434992	07/18/1995	Mattson				
	5608890	03/04/1997	Berger et al.				
	5727159	03/10/1998	Kikinis				
	5754774	05/19/1998	Bittinger et al.				
	5802600	09/01/1998	Smith et al.				
	5892937	04/06/1999	Caccavale				
	5897644	04/27/1999	Nielsen				
	5911145	06/08/1999	Arora et al.				
	5935207	08/10/1999	Logue et al.				
	/QW/	5974430	01/26/1999	Mutschler, III et al.			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/QW/	EP 1156427		EP				
/QW/	EP 1156428		EP				
/QW/	EP 1156429		EP				
/QW/	JP 2002-24079		Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/QW/		"Metadata Activity Statement," Feb. 2001, W3C.					
/QW/		"Metadata Activity Statement," <a href="http://web.archive.org/web/20000616163950/http://www.w4.org/Metadata/Activity.html">http://web.archive.org/web/20000616163950/http://www.w4.org/Metadata/Activity.html</a> , May 8, 2000, pgs. 1-5.					
/QW/		"Web Services Description Language (WSDL)," March 2001, W3C.					
/QW/		Aggarwal, Charu et al., "Caching on the World Wide Web," IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 1, January/February 1999, pp. 94-107.					

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EXAMINER	/Qing Yuan Wu/	DATE CONSIDERED	04/21/2007
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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/QW/	6059913	05/09/2000	Martin et al.				
↓	6119078	09/12/2000	Kobayakawa et al.				
	6119155	09/12/2000	Rossman et al.				
	6128623	10/03/2000	Mattis et al.				
	6167438	12/26/2000	Yates et al.				
	6185625	02/06/2001	Tso et al.				
	6249844	06/19/2001	Schloss et al.				
	6300947	10/09/2001	Kanevsky				
	6311215	10/30/2001	Bakshi et al.				
	6334126	12/25/2001	Nagatomo et al.				
	/QW/	6345279	02/05/2002	Li et al.			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/QW/	JP 2002-41299		Japan				
/QW/	JP 2002-49484		Japan				
/QW/	JP 2002-49485		Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/QW/		Ballinger, "Fun with SOAP Extensions," March 2001, MSDN, pp. 1-5.					
↓		Heins et al., "Taking Your Information Into the Wireless World: Developing Information for Delivery to Mobile Devices," IEEE, pp. 237-244, October 2001.					
		Howard, "Web Services with ASP.NET," February 2001, MSDN, pp. 1-9.					
		Kagal et al., "Centaurus: A Framework for Intelligent Services in a Mobile Environment," Computer Science and Electrical Engineering, IEEE, pp. 195-201, April 2001.					
		Kirda, "Web Engineering Device Independent Web Services," Distributed Systems Group, IEEE, pp. 795-796, May 2001.					
/QW/		Moore, M.M. et al., "Migrating legacy user interfaces to the internet shiting dialogue initiative," IEEE, November 23, 2000, pp. 52-58.					

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/QW/	6421717	07/16/2002	Kloba et al.			
	6421733	07/16/2002	Tso et al.			
	6424981	07/23/2002	Isaac et al.			
	6426761	07/30/2002	Kanevsky et al.			
	6457030	09/24/2002	Adams et al.			
	6466203	10/15/2002	Van Ee			
	6496692	12/17/2002	Shanahan			
	6542967	04/01/2003	Major			
	6546473	04/08/2003	Cherkasova et al.			
	6560639	05/06/2003	Dan et al.			
/QW/	6563913	05/13/2003	Kaghazian			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/QW/		Platt, "Thunderclap, the Newsletter of Rolling Thunder Computing," dated to August 2001, Vol. 3, No. 2, pp. 1-18.
/QW/		Ren, Robin, "Practical Active Server Pages Technique: Porting Windows CGI Applications to ASP," Microsoft Interactive Developer, No. 10, pp. 89-98, ASCII Corporation, November 18, 1998 (CSDB: Technical Journal in Japan 2000001200009).
/QW/		W3C, SOAP Version 1.2 Specification 9 July 2001 Working Draft, July 2001.
		Yoshikawa, Kazuhiro et al., "Expanding a System via the Internet Construction/Operation Points to be Considered: Exploring a Construction/Operation for Improving Reliability and Security," Nikkei Open Systems, No. 63, pp. 182-191, Nikkei Business Publications, Inc., June 15, 1998 (CSDB: Technical Journal in Japan 199800933009).

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/QW/	6593944	07/15/2003	Nicolas et al.				
↓	6678518	01/13/2004	Eerola				
	6687735	02/03/2004	Logston et al.				
	6697825	02/24/2004	Underwood et al.				
	6704024	03/09/2004	Robotham et al.				
	6714794	03/30/2004	O'Carroll				
	6732364	05/04/2004	Bhaskaran et al.				
	6757708	06/29/2004	Craig et al.				
	6757899	06/29/2004	Zhdankin et al.				
	6772408	08/03/2004	Velonis et al.				
	/QW/	6782403	08/24/2004	Kino et al.			
FOREIGN PATENT DOCUMENTS							
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						YES	NO
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Date Mailed: April 5, 2007

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	Filing Date: 08/20/2001	Group Art Unit: 2194

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/QW/	6792605	09/14/2004	Roberts et al.				
↓	6847333	01/25/2005	Bokhour				
	6901437	05/31/2005	Li				
	6904600	06/07/2005	James et al.				
	6915307	07/05/2005	Mattis et al.				
	6920480	07/19/2005	Mitchell et al.				
	6922827	07/26/2005	Vasilik et al.				
	6928488	08/09/2005	De Jong et al.				
	6948174	09/20/2005	Chiang et al.				
	6950875	09/27/2005	Slaughter et al.				
	/QW/	6961754	11/01/2005	Christopoulos et al.			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/QW/	6961776	11/01/2005	Buckingham et al.			
	7013340	03/14/2006	Burd et al.			
	7016963	03/21/2006	Judd et al.			
	7099870	08/29/2006	Hsu et al.			
	2001/0013070	08/09/2001	Sasaki			
	2001/0027474	10/04/2001	Nachman et al.			
	2001/0047385	11/24/2001	Tuatani			
	2002/0062396	05/23/2002	Kakei et al.			
	2002/0078144	06/20/2002	Lamkin et al.			
	2002/0095445	07/18/2002	alSafadi et al.			
	2002/0116534	08/22/2002	Teeple			
	2002/0120677	08/29/2002	Goward et al.			
/QW/	2002/0120753	08/19/2002	Levanon et al.			

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/QW/	2002/0138831	09/26/2002	Hosea et al.				
↓	2002/0152244	10/17/2002	Dean et al.				
	2002/0161938	10/31/2002	Bonomo et al.				
	2002/0194227	12/19/2002	Day et al.				
	2003/0004998	01/02/2003	Datta				
	2003/0066056	04/03/2003	Potersen et al.				
	2003/0187952	10/02/2003	Young et al.				
	2004/0003117	01/01/2004	McCoy et al.				
	2004/0012627	01/22/2004	Zakharia et al.				
	/QW/	2004/0230958	11/18/2004	Alaluf			
FOREIGN PATENT DOCUMENTS							
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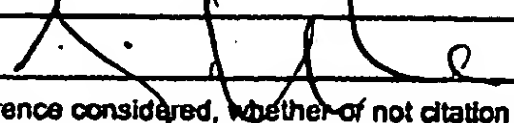
Date Mailed: January 5, 2005

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<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>Docket Number:</b> 40062.255USU1/MS171320.2	<b>Application Number:</b> 09/934,122
	<b>Applicant:</b> Schechter et al.	
	<b>Filing Date:</b> August 20, 2001	<b>Group Art Unit:</b> 2151

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
Q.3.		'Alterego Networks Introduces First Mobile Web Server for Enterprises, Telcos and Providers'; Redwood City, CA; 11/14/2000; 3 pages
		'Bluestone Software Lays Foundation for Internet Operating Environment with Total-E-Server....' Screaming Media, Business Wire; 6/5/2000; 3 pages
		'HTML Encyclopaedia'; <a href="http://www.scit.wlv.ac.uk/encyc/form.html">http://www.scit.wlv.ac.uk/encyc/form.html</a> ; 2 pages
		Dowd, Tyson et al., 'Compiling Mercury to the .NET Common Language Runtime,' Electronic Notes in Theoretical Computer Sciences 59 No. 1 (Netherlands) (2001), pp. 1-16
		Hannay, Phillip et al., 'MSIL For the .NET Framework: The Next Battleground?', Virus Bulletin Conference, September 2001, pp. 173-186
		Langheinrich, M., et al., 'Unintrusive customization techniques for Web advertising,' Computer Networks, Vol. 31, No. 11-16, May 17, 1999, pp. 1259-1272
		Lee, C.-H., et al., 'Web personalization expert with combining collaborative filtering and association rule mining technique,' Expert Systems With Applications, Vol. 21, No. 3, October 2001, pp. 131-137
		Li, W.-S., et al., 'PowerBookmarks: a system for personalizable Web information organization, sharing, and management,' Computer Networks, Vol. 31, No. 11-16, May 17, 1999, pp. 1375-1389
		Mobasher, B., 'A Web personalization Engine Based on User Transaction Clustering,' Proc. Of the 9th Annual Workshop on Information Tech. And Systems, 12-11-1999, pp. 179-184
		'NCSA httpd' <a href="mailto:ntlpd@ncsa.uiuc.edu">ntlpd@ncsa.uiuc.edu</a>
		O'Leary, M., 'Web personalization Does It Your Way,' O'Leary Online, Vol. 23, No. 2, Mar-Apr 1999, pp. 79-80
		Ramakrishnan, N., 'PIPE: Web Personalization by Partial Evaluation,' IEEE Internet Computing, Vol. 4, No. 6, Nov-Dec 2000, pp. 21-31
		Seddon, Bill, 'Generating XP Style webparts from a web control,' The Code Project - Generating XP style webparts from a web control - ASP.NET, online at <a href="http://www.codeproject.com/aspnet/webpartscontrol.asp">http://www.codeproject.com/aspnet/webpartscontrol.asp</a> , retrieved 4/8/2004, 10 pages
		Sells, Chris et al., 'Generating Code at Run Time with Reflection.Emit,' Windows Developer Magazine, August 2002, Vol. 13, No. 8, pp. 26-34
		Stewart, Tony: 'The Document as Application: Issues and Implications' GCA XML Europe 1999; pages 575-599
		Syme, Don, 'ILX: Extending the .NET Common IL for Functional Language Interoperability,' Electronic Notes in Theoretical Computer Science 59 No. 1 (2001), pp. 1-20
Q.3.		Varela, Carlos A.; Caroline C. Hayes; 'Providing Data on the Web: From Examples to Programs,' Second International WWW Conference, Chicago, IL; 10/17/94; 17 pages

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<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 6/13/05
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